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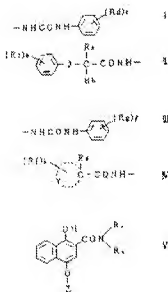
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(54) SILVER HALIDE PHOTOGRAPHIC SENSITIVE MATERIAL CONTAINING NOVEL COUPLER



(57)Abstract:

PURPOSE: To improve the graininess of the title material by incorporating one kind of a phenolic type cyan coupler having a specified group and one kind of a specified colorless cyan coupler in at least one layer of emulsion layers, respectively.

CONSTITUTION: One kind of the phenolic type cyan couplers selected from the group comprising the coupler having a group shown by formula I at 2-position and a group shown by formula II at 5-position of a benzene ring and the coupler having a group shown by formula III at 2-position and a group shown by formula IV at 5-position of the benzene ring, and one kind of the colorless cyan couplers shown by formula V are incorporated in at least one layer of the emulsions mounted on a supporting body, respectively. In formulas I-IV, R_a and R_b are each hydrogen atom, alkyl or aryl group, etc., R_c is hydrogen atom or a substituting group, R_d, R_e and R_f are each a substituting group, R_e is hydrogen atom or alkyl group, (k) is 0-4, (m) is 1-5, (l) and (n) are each 0-5, Y is a nonmetal atomic group necessary for forming a 4-7 membered ring, J is oxygen or sulfur atom. And, in formula V, R₄ is alkyl or aryl group, R₅ is hydrogen atom or alkyl group, Z is phenyl

group. Thus, the graininess of the photosensitive material is improved.

LEGAL STATUS

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